

REMARKS

Claims 1-23 are pending in this application; claims 1 and 13-17 being independent. Applicant respectfully requests reconsideration and withdrawal of the outstanding rejections in light of the amendments and remarks made herein.

The Official Action

In the Official Action mailed May 20, 2002, the Examiner rejected claims 1-7, 9, 11, and 18-23 under 35 U.S.C. § 102(e) a being anticipated by *Ma* (USP 5,880,928); rejected claim 12 under 35 U.S.C. § 103(a) as being unpatentable over *Ma* in view of *Smith* (USP 5,768,163); and objected to claim 8 as being dependent upon a rejected base claim but stated would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 U.S.C. § 102

With regard to the Examiner's rejection of claims 1-7, 9, 11, and 18-23 under 35 U.S.C. § 102(e), Applicant respectfully traverses these rejections. By this Amendment, Applicant has amended claims 1, 13, and 15-17 to more appropriately recite the present invention.

The Examiner asserts *Ma* discloses a chamber capable of accepting an external device 222 or 212 enhancing a function of the personal computer, the chamber being arranged in the display unit, citing to external devices 222 or 212.

It is respectfully submitted that *Ma* teaches a notebook computer with audio and video effects. As shown in Fig. 2, CCD camera 222 and sound boxes 212 contain wires that indicate a permanent connection to the computing device.

In contrast, the present invention as set forth in claim 1 recites, *inter alia*, a personal computer comprising a chamber capable of interchangeably accepting an external device. It is respectfully submitted that *Ma* fails to teach a chamber capable of interchangeably accepting an external device and, thus, claim 1 is not anticipated by *Ma* et al.

It is respectfully submitted that claims 2-12 are allowable for the reasons set forth above with regard to claim 1 based upon their dependency on claim 1.

Claim 13 recites, *inter alia*, a personal computer comprising a chamber disposed within the display unit, the chamber adapted to interchangeably accept at least a portion of an external device. As noted above, *Ma* discloses a permanent connection between CCD camera 222 and the computing device. As such, *Ma* fails to teach the chamber adapted to interchangeably accept at least a portion of an external device and, thus, claim 13, together with the respective dependent claims, are not anticipated by *Ma*.

It is respectfully submitted that independent claim 14 recites, *inter alia*, a method for providing an interface to an external device in a computer comprising providing an electrical connection inside the chamber such that at least a portion of the external device is capable of being inserted into the chamber such that an electrical connection is established therewith between the external device and the electrical connector. It is respectfully submitted that CCD camera 222 and sound boxes 212 contain wires that indicate a permanent connection to the computing device. *Ma* does not teach establishing an electrical connection between the external device and the electrical connector when the external device is inserted into the chamber. As such, it is

respectfully submitted that independent claim 14, together with the respective dependent claims, are not anticipated by *Ma*.

It is respectfully submitted that independent claim 15 contains elements similar to those discussed above with regard to claim 13 and, thus, claim 15, together with the respective dependent claims, are not anticipated by *Ma* for the reasons set forth above with regard to claim 13.

It is respectfully submitted that independent claim 16 recites, *inter alia*, an apparatus for interfacing a computer with an external device, the apparatus comprising a chamber having an opening disposed on the outside of the display unit configured to adaptably receive the external device. As noted above, the devices in *Ma* are permanently connected to the computing device. As such, the chamber of *Ma* is not configured to adaptably receive the external device. As such, independent claim 16, together with the respective dependent claims, are not anticipated by *Ma*.

It is respectfully submitted that claim 17 recites, *inter alia*, a method for providing an interface to an external device in a computer comprising forming a chamber inside a display unit for the computer, wherein the chamber is configured to interchangeably receive the external device. For the reasons set forth above, it is respectfully submitted that *Ma* fails to teach a chamber that is configured to interchangeably receive an external device and, as such, claim 17, together with the respective dependent claims, are not anticipated by *Ma*.

CONCLUSION

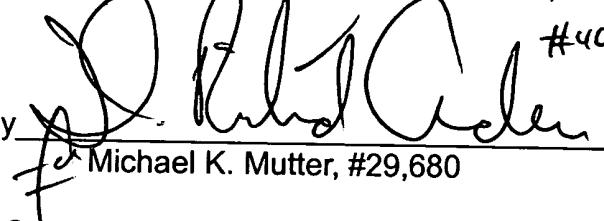
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Catherine M. Voisinet

(Provisional Reg. No. P-52,327) at (703) 205-8000, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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Attachment: Version With Markings to Show Changes Made

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims have been amended as follows:

1. (Amended) A personal computer, comprising:
 - a base unit;
 - an input part arranged on the base unit, the input part having an operation face;
 - a display unit having a display face, the display unit being operatively interconnected to the base unit in a state that the display face forms an angle less than 180° with the operation face when the personal computer is in use; and
 - a chamber capable of interchangeably accepting an external device enhancing a function of the personal computer, the chamber being arranged in the display unit.
13. (Amended) A personal computer comprising:
 - a display unit having a display face, the display unit movably coupled to a base unit such that an angle between the display face and the base unit is generally less than 180°; and
 - a chamber disposed within the display unit, the chamber adapted to interchangeably accept at least a portion of an external device therewithin.
15. (Amended) An apparatus for interfacing a computer with an external device, the apparatus comprising:

a display unit coupled to the computer, the display unit having a display face and being movably coupled to a base unit such that the display face forms an angle generally less than 180° with the base unit; and

a chamber having a predetermined depth, the chamber disposed in the display unit, the chamber having an electrical connection in an innermost recess thereof, the chamber configured to interchangeably accept at least a portion of the external device such that an electrical connection can be established between the computer and the external device.

16. (Amended) An apparatus for interfacing a computer with an external device, the apparatus comprising:

a display unit coupled to the computer, the display unit having a display face and being movably coupled to a base unit such that the display face forms an angle generally less than 180° with the base unit; and

a chamber formed inside the display unit, the chamber having walls capable of covering the bottom side, a left and right side, and a front and back side of the external device, the chamber having an opening disposed on the outside of the display unit configured to adaptably receive [for inserting] the external device.

17. (Amended) A method for providing an interface to an external device in a computer comprising:

forming a chamber inside a display unit for the computer, the chamber having walls for covering a bottom side, a right and left side, and a front and back side of the

external device, wherein the chamber is configured to interchangeably receive the external device; and

forming an opening associated with the chamber such that only the opening of the chamber is disposed on the outside of the display unit.